

## APPENDIX A

(Showing changes made to the specification)

Please replace the first paragraph on page 12 (lines 1-16) with the following amended paragraph:

Main facility 52 preferably includes a processor to handle information distribution tasks. Information from database 54 may be transmitted in parallel via communication links such as communication link 5[8]9 to multiple television distribution facilities such as television distribution facility 56. Only one television distribution facility is shown in FIG. 2 to avoid over complicating the drawings. Each communication link 5[8]9 may be a satellite link, a telephone network link, a combination of such links, or another suitable communication path. Text, graphics, and video data signals may be transmitted over link 5[8]9. If it is desired to transmit video signals over communication link 5[8]9, a relatively high bandwidth link such as a satellite link is generally preferable to a relatively low bandwidth link such as a telephone line.

## APPENDIX C

(Showing changes made to the claims)

1. (Amended) A method for aiding a user who is viewing a program airing on a current channel in identifying another program to view, comprising:

monitoring [which programming is viewed by the user] the program airing on the current channel;

determining at least one program attribute of the [monitored television programming] program airing on the current channel;

identifying program listings for programs that are suggested based only on the program attribute; and

allowing the user to browse the program listings for the suggested programs by displaying the program airing on the current channel and simultaneously displaying a display region containing at least one of the program listings\_ [for one of the suggested programs].

3. (Amended) The method of claim 1 wherein the program attribute is selected from the group consisting of program title, program actors, program duration, program genre, program channel, scheduled program duration, program rating, and program content rating.

10. (Amended) The method of claim [9] 1 wherein identifying comprises:

training a neural network using as training stimuli at least the determined program attributes[, which programs were viewed, how long the programs were viewed, and when the programs were viewed]; and

applying attributes of available programs to the trained neural network to identify program listings.

17. (Amended) The method of claim 1 wherein the displaying further [comprising] comprises displaying an on-screen confirmation portion confirming that user program identifying is being aided.

26. (Amended) The method of claim 1 further comprising allowing the user to select to use at least one attribute of the [current] program airing on the current channel in identifying program listings.

27. (Amended) A system for aiding a user who is viewing a program airing on a current channel in identifying another program to view, comprising:

means for monitoring [which programming is viewed by the user] the program airing on the current channel;

means for determining at least one program attribute of the [monitored television programming] program airing on the current channel;

means for identifying program listings for programs that are suggested based only on the program attribute; and

means for allowing the user to browse the program listings for the suggested programs by displaying the program airing on the current channel and simultaneously displaying a display region containing at least one of the program listings [for one of the suggested programs].

29. (Amended) The system of claim 27 wherein the program attribute is selected from the group consisting of program title, program actors, program duration, program genre, program channel, scheduled program duration, program rating, and program content rating.

36. (Amended) The system of claim [32] 27 wherein said means for identifying comprises:

means for training a neural network using as training stimuli at least the determined program attributes[, which programs were viewed, how long the programs were viewed, and when the programs were viewed]; and

means for applying attributes of available programs to the trained neural network to identify program listings.

52. (Amended) The system of claim 27 further comprising means for allowing the user to select to use at least one attribute of the [current] program airing on the current channel in identifying program listings.

53. (Amended) A system for aiding a user who is viewing a program airing on a current channel in identifying another program to view, comprising:

user television equipment on which an interactive television program guide is at least partially implemented, wherein the user television equipment is configured to monitor [which television programming is viewed by the user] the program airing on the current channel, determine at least one program attribute of the [monitored television programming] program airing on the current channel, and identify program listings for programs that are suggested based

only on the program attribute, and the user television equipment is further configured to allow the user to browse the program listings for the suggested programs by displaying the program airing on the current channel and simultaneously displaying a display region containing at least one of the program listings [for one of the suggested programs].

55. (Amended) The system of claim 53 wherein the program attribute is selected from the group consisting of program title, program actors, program duration, program genre, program channel, scheduled program duration, program rating, and program content rating.

62. (Amended) The system of claim [61] 53 wherein the user television equipment is further configured to train a neural network using as training stimuli at least the determined program attributes[, which programs were viewed, how long the programs were viewed, and when the programs were viewed,] and is further configured to apply attributes of available programs to the trained neural network to identify program listings.